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REMARKS/ARGUMENTS

Favorable reconsideration of this application and in light of the following discussion is respectfully requested.

Claims 1-13 and 15-20 are pending in the present application. Claims 1, 6 and 17 have been amended and claims 18-20 have been added. Claims 1, 6 and 17 are independent claims. No new matter has been introduced.

35 U.S.C. § 103 Rejection

Claims 1-17 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Zintel in view of Slaughter et al. This rejection is respectfully traversed.

Independent claim 1 has been amended to further recite, among other features, that the network transmission possible identifier is set to recognize a device according to a user's authority. Independent claims 6 and 17 have been amended to include similar features in a varying scope. This feature is supported at least by the specification. For example, the specification states that a key value is provided to a device according to a user's authority and a UPnP CP user knowing a key value of a pertinent device and a service can recognize and control a pertinent device easily (see page 13, lines 16-20 of the specification).

The Office Action states that Zintel teaches a network stream processing unit configured to parse a device characteristic data of a device and to read a network transmission possible identifier and a device characteristic identifier, the device being automatically detectable in the UPnP based home network (see page 2 of the Office Action). In Zintel, User Control Points initiate discovery and communication with Controlled Devices in a UPnP network, and receive Events from Controlled Devices (see col. 7, lines 9-12 of Zintel). The table in column 14 of Zintel describes the modules in the CP and controlled devices along with their functions. However, Zintel nowhere teaches that the network

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transmission possible identifier is set to recognize a device according to a user's authority. Although Zintel discloses a way a Control Point recognizes Controlled Devices, nothing in Zintel is set to recognize a device according to a user's authority. Therefore, Zintel fails to teach or suggest these features of the claimed invention.

The Office Action further relies on Slaughter et al. to allege that Slaughter et al. teaches a network transmission judging unit configured to compare the read network transmission possible identifier with a preset network transmission possible identifier recorded in a transmission judgment table, to judge whether to perform network transmission of the device characteristic data according to a result of the comparison, and to transmit the device characteristic data only when the network transmission possible identifier read from the network stream processing unit is matched with the preset network transmission possible identifier recorded in the transmission judgment table (see page 3 of the Office Action). Slaughter et al. teaches that a service provider may choose to publish a protected or an un-protected advertisement. In Slaughter et al., the client has to obtain a valid credential from an authentication service before receiving a complete un-protected advertisement, which is needed to use the service (see col. 7, lines 53-58 of Slaughter et al.). However, Slaughter et al. does not teach or suggest that the network transmission possible identifier is set to recognize a device according to a user's authority. Rather, in Slaughter et al., both the protected advertisements and the un-protected advertisements can be published and thus be recognized by the service discovery protocol (see col. 7, lines 42-53 of Slaughter et al.), and a user's authority is not used to set to recognize a device in Slaughter et al. Therefore, Slaughter et al. fails to teach or suggest these features of the claimed invention.

Hence, the cited references fail to teach or suggest that the network transmission possible identifier is set to recognize a device according to a user's

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authority, as recited in amended independent claims 1, 6 and 17. Accordingly, it is respectfully submitted amended independent claims 1, 6 and 17, and each of the claims depending therefrom are allowable.

Claims Added

Claims 18-20 have been added for the Examiner's consideration. Applicants submit that claims 18-20 depend, either directly or indirectly, from independent claims 1, 6 and 17, respectively, and are therefore allowable based on their dependence from claims 1, 6 and 17 which are believed to be allowable.

In addition, claims 18-20 recite further limitations which are not disclosed or made obvious by the applied prior art references. In particular, neither Zintel nor Slaughter et al. teaches or suggests transmitting a disable signal for intercepting a transmission of the device characteristic data only when the network transmission possible identifier and the preset network transmission possible identifier are different, as recited in claims 18, 19 and 20.

Consideration and allowance of claims 18-20 are respectfully requested.

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CONCLUSION

For the foregoing reasons and in view of the above clarifying amendments, the Examiner is respectfully requested to reconsider and withdraw all of the objections and rejections of record, and to provide an early issuance of a Notice of Allowance.

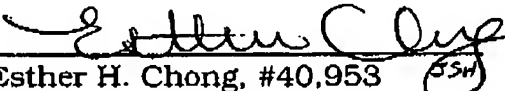
Should there be any outstanding matters which need to be resolved in the present application, the Examiner is respectfully requested to contact Jun S. Ha (Registration No. 58,508) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: **MAY 18 2009**

Respectfully submitted,

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